



MANGOTSFIELD.
URBAN DISTRICT COUNCIL.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH.
AND
SANITARY INSPECTOR
FOR THE YEAR
1939.

MANGOTSFIELD URBAN DISTRICT

Comprising;-

Downend, Soundwell and Mangotsfield Wards.

Chairman of the Council, 1939;-

Mr.S.Churchill, J.P.

Members of the Council,1939;-

Mr.J.Sheppard, Vice Chairman.

Mr.W.Hathway.

Mr.L.G.Palmer.

Mr.H.C.Bracey.

Mr.J.R.Bizley.

Mr.B.W.J.Woodhall.

Mr.H.F.Wren, C.C., J.P.

Mr.W.Britton.

Mr.J.Matthews.C.C.

Mr.J.Eastman.

Mr.F.Monks.

Mr.W.D.Hughes.

Mr.G.G.England.

Mr.S.T.Smart.

Clerk to the Council;-

Mr.F.Wallace.

Public Health Staff;-

Medical Officer of Health.	J.Menzies Cormack, M.B. Ch.B., D.P.H. (Appointed 1st May,1938).
----------------------------	--

Sanitary Inspector and Surveyor.	F.Alan Long, M.I.M.C.E., M.S.I.A., Cert.R.S.I. (Appointed 1st December,1929).
----------------------------------	---

Clerk to the Health Department and Surveyor.	D.S.Cross. (Appointed 20th February,1939).
---	---

A N N U A L R E P O R T.

of the Medical Officer of Health and Sanitary Inspector
for the Mangotsfield Urban District for the year 1939.

To the Chairman and Members of the Mangotsfield Urban
District Council.

GENTLEMEN,

I have the honour to present my second Annual
Report on the health of the district for the year 1939,
this being the eleventh report since the formation of
the Urban District in 1927.

In accordance with Circular 1961 and subsequent
amending Circulars, an abbreviated report is presented
this year owing to the difficulties in production at
length.

Efforts have been made, however, to retain
the continuity of statistical tables.

A:-STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(i) General Statistics.

Area.	1,553 acres.
Population. Census (1931).	11,251.
Population (Registrar-General's estimate middle 1939).	15,070.
Number of inhabited houses, (1931)	2,801.
Number of inhabited houses to end of 1939.	4,800.
Rateable Value.	£69,000.
Sum represented by 1d rate.	£257.

The population of the District continues to increase and
has now reached the total of 15,070, an increase of 590
over previous year's estimates.

(4)

(ii) Extracts from Vital Statistics for the Year 1939.

Live Births	}	Legitimate.	Total 269	M. 144	F. 125	}	Birth-rate per 1000 of the estimated resident population 18.6 Birth-rate for England and Wales- 15.0
		Illegitimate.	8	2	6		
Stillbirths			12	7	5	}	Rate per 1000 total (live and stillbirths 41.5).
Deaths			179	81	98	}	Death-rate per 1000 of the estimated resident population-11.6. Death-rate for England and Wales 12.1.
Deaths from Puerperal Causes.							Nil.
Deaths of infants under one year of age.							14.
Death-rate of infants under one year of age.:-							
All infants per 1000 live births.							41.5.
Legitimate infants per 1000 legitimate live births							41.5.
Illegitimate infants per 1000 illegitimate live births							Nil.
Deaths from Cancer (all ages)							21.
Deaths from Measles(all ages)							Nil.
Deaths from Whooping Cough(all ages)							2.
Deaths from Diarrhoea (under 2 years of age)							Nil.

-----oOo-----

The following table shows the classification of deaths in age groups as defined by the Registrar-General's Short List.



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29786678>

Table showing Incidence of Infectious Diseases
in Age Groups Etc.

Diseases.	Under 1 yr.	1- 2-	2- 3-	3- 4-	4- 5-	5- 10-	10- 15-	15- 20-	20- 35-	35- 45-	45- 65-	Total cases not'd to hosp.	Total Admits to hosp.	Total Fatal Cases
Smallpox.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.	-	-	2	1	12	6	2	1	-	-	-	24	11	-
Diphtheria.	-	-	1	1	9	4	1	3	-	-	-	20	18	1 (M.I.H)
Enteric Fever(including para- typhoid).	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pirexia.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pnuemonia.	-	-	-	1	-	-	-	-	1	2	1	5	-	-
Dysentery.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas.	-	-	-	-	-	-	-	2	-	-	-	2	1	-
Cerebro-Spinal Fever.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polioencephalitis.	-	-	-	1	-	-	-	-	-	-	-	1	-	-
Ophthalmia Neonatorum.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Merigitis	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Measles.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mastoids.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough.	-	-	-	-	1	-	-	-	-	-	-	1	-	-
	-	-	3	2	3	10	3	6	1	2	1	54	30	-

(6)

B. GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA.

(i) Public Health Staff.

As for 1938.

(ii) Public Health Services.

Laboratory, ambulance and nursing facilities
as for 1938.

No change was made in the general arrangements for the treatment of infectious diseases.

Tables submitted below give details of patients treated;-

	No. of Patients admitted to Hospital.	Total No. of Treatment Days.	Average No. of days per patient.
MANGOTSFIELD ISOLATION HOSPITAL			
Scarlet Fever	11	363	33
Diphtheria	18	623	35
Erysipelas	1	15	15
	30	1001	33

C:- SANITARY CIRCUMSTANCES OF THE AREA.

1.(i) Water Supply.

As for 1938.

(ii) Drainage and Sewerage

During 1939, 165 new houses were connected to the sewers.

2. Rivers and Streams.

No special action appeared necessary during the year.

3. (i)

Closet accomodation.

Water carriage system is general throughout the district, there only being a few exceptions in outlying positions.

(ii)

Public Cleansing

The whole district is reguarly scavanged weekly and there have been no alterations during the year.

(iii)

Sanitary Inspection of the Area.

(a) Inspections made	20
(b) Nuisances discovered or reported.Total	6
" " " " Swine only.	-
(c) Complaints received	18
(d) Informal or preliminary notices sent	10
(e) Statutory notices sent.	2
(f) Nuisances abated.	12
(g) Summonses issued	-
(h) Convictions obtained	-
(i) Number of houses disinfected.	49
(j) Method of disinfection used.	M.Elliott.

(8)

Premises or Occupations subject to Statutory Control;-

(a) Factories	No. inspected	17
	No. of inspections	17

Action taken under Factories Act, 1937. 2 Informal
Notices Served.

(b) Factories (Non-Mechanical Power).

No. inspected	6
No. of inspections	6
Action taken	Nil

(c) Balchouses	No. inspected	8
	No. of inspections	8
	Action taken	Nil

(d) Offensive Trades	No. inspected	Nil
	No. of inspections	Nil
	Action taken	Nil.

(e) Outworkers Residences.	No. inspected	6
	No. of inspections	6
	Action taken	Nil

(f) Canal Boats	No. inspected	Nil
	No. of inspections	Nil
	Action taken	Nil

(g) Dairies, Cow Sheds, Milk Shops.

No. inspected	20
No. of inspections	20
Action taken	Nil

(h) Slaughter houses	No. inspected	10
	No. of inspections	400

(iv) SHOPS AND OFFICES.

No special action was taken under the Shops Act, 1934, or the Public Health Act, 1936. All new shops were inspected.

(v) CAMPING SITES.

There is no camping site in the area.

(vi) SMOKE ABATEMENT.

(a) Observations made. 3

(b) Complaints received. 2

Notices served and nuisances abated.

(vii) SWIMMING BATHS AND POOLS.

There are no swimming baths in the district.

(viii) ERADICATION OF BED BUGS.

1. (a) No. of Council houses found to be infested 1

(b) No. of Council houses disinfected 1

(c) No. of other houses found to be infested Nil

(d) No. of other houses disinfected Nil

2. The disinfecting is carried out by the use of a substance called "Zaldecide", which is expressly prepared for this purpose.

3. Inspection has been made and treatment given where necessary to ensure that the belongings of tenants are free from vermin before removal to Council Houses. General advice is given and insecticides supplied to prevent re-infestation

4. The work of disinfection is carried out by the Council.

4. SCHOOLS.

See 1938 Report.

D. - H O U S I N G.

The onset of hostilities has prevented for all practical purposes any further extensive action that might be desired under the heading of Clearance Schemes.

After September the construction of new buildings, which had proceeded rapidly, was very much restricted and soon ceased altogether.

1. INSPECTION OF DWELLING HOUSES DURING THE YEAR.

- (1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts). 24
- (b) Number of inspections made for the purpose 27
- (2) (a) Number of dwelling houses (included under the sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932. 11
- (b) Number of inspections made for the purpose 11
- (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 3
- (4) Number of dwelling-houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation. 8

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL MOTICES.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers. 9

3. ACTION UNDER STATUTARY POWERS DURING THE YEAR.

- (a) Proceedings under sections 9, 10 and 16 of the Act, 1936.
- (1) Number of dwelling-houses in respect of which notices were served requiring repairs. 3
- (2) Number of dwelling-houses which were rendered fit after service with formal notices;-
- (a) By owners 3
- (b) By Local Authority in default of owners Nil
- (b) Proceeding under Public Health Acts.
- (1) Number of dwelling-houses in respect of which

notices were served requiring defects to be remedied.

Nil

(2) Number of dwelling-houses in which defects remedied after service of formal notices:-

(a) By owners.

Nil

(b) By Local Authority in default of owners.

Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made.

1

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders.

1

(d) Proceedings under Section 12 of the Housing Act, 1936

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made.

Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit.

Nil

4. HOUSING ACT, 1936;- PART IV: OVERCROWDING

(a) (i) Number of dwelling-houses overcrowded at the end of the year (since last housing survey)

Nil

(ii) Number of families dwelling therein

Nil

(iii) Number of persons dwelling therein

Nil

(b) Number of new cases of overcrowding reported during the year.

2

(c) (i) Number of cases of overcrowding relieved during the year.

5

(ii) Number of persons concerned in such cases.

23

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding.

Nil

(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it advisable to report. Nil

E. - INSPECTION AND SUPERVISION OF FOOD.

As for 1938.

Under the Emergency Powers Act, the slaughtering of animals was transferred towards the end of the year to the Central Abattoir, Bristol, instead of at the private slaughter houses as in previous years.

F. - PREVALENCE OF, AND CONTROL OVER, INFECTIOUS
AND OTHER DISEASES.

The number of cases of infectious diseases (other than Tuberculosis) reported during the year was 54, which is 10 less than in 1938, and is below the average for the past five years, the figures for the respective years being:-

1935	33
1936	35
1937	98
1938	64
1939	54

(a) Diphtheria.

Twenty cases were reported, an increase of seven over 1938. Eighteen of these cases were admitted to hospital, one of which proved fatal.

(b) Scarlet Fever.

Twenty four cases were notified, being twelve less than in the previous year. There were no deaths.

(c) Other diseases.

Tables follow which indicate the incidence of all infectious diseases in Wards and in age Groups.

CAUSES OF DEATHS.

Causes of Deaths.	Under 1 yr	1-	5-	15-	25-	45-	65-	75-	Total
1 Typhoid and Paratyphoid Fevers.	-	-	-	-	-	-	-	-	-
2 Measles.	-	-	-	-	-	-	-	-	-
3 Scarlet Fever.	-	-	-	-	-	-	-	-	-
4 Whooping Cough.	1	1	-	-	-	-	-	-	2
5 Diphtheria.	-	1	-	-	-	-	-	-	1
6 Influenza.	-	-	-	-	1	-	-	-	1
7 Encephalitis Lethargica.	-	-	-	-	-	-	-	-	-
8 Cerebro-Spinal Fever.	-	-	-	-	-	-	-	-	-
9 Tuberculosis of Respiratory System.	-	-	1	1	8	2	-	-	12
10 Other Tuberculosis diseases.	-	-	-	-	-	1	-	-	1
11 Syphilis.	-	-	-	-	-	-	-	-	-
12 General Paralysis of the insane. Tabes Dorsalis.	-	-	-	-	-	-	-	-	-
13 Cancer, Malignant disease.	-	-	-	-	-	12	7	2	21
14 Diabetes.	-	-	-	-	-	3	1	-	4
15 Cerebral Haemorrhage, etc.	-	-	-	-	-	5	5	5	15
16 Heart Disease.	-	-	-	2	9	10	16	15	52
17 Aneurysm.	-	-	-	-	-	-	-	-	-
18 Other Circulatory Diseases.	-	-	-	-	-	-	3	4	7
19 Bronchitis.	-	-	-	-	-	1	2	3	6
20 Pneumonia. (all forms)	4	-	-	-	-	4	2	3	13
21 Other Respiratory Diseases.	-	-	-	-	-	1	1	-	2
22 Peptic Ulcer.	-	-	-	-	4	1	1	-	6
23 Diarrhoea, etc., (under 2 years).	-	-	-	-	-	-	-	-	-
24 Appendicitis.	-	-	-	1	-	-	-	-	1
25 Cirrhosis of liver.	-	-	-	-	-	-	-	2	2
26 Other Diseases of liver etc.,	-	-	-	-	-	-	1	-	1
27 Other digestive diseases.	-	-	-	-	-	2	3	-	5
28 Acute and Chronic Nephritis.	-	-	-	-	1	2	-	1	4
29 Puerperal Causes.	-	-	-	-	-	-	-	-	-
30 Other Puerperal Causes.	-	-	-	-	-	-	-	-	-
31 Congenital Debility, Premature Birth, Malformations.	8	-	-	-	-	-	-	-	8
32 Senility.	-	-	-	-	-	-	2	-	2
33 Suicide.	-	-	-	-	3	-	-	-	3
34 Other Violence.	-	-	-	2	-	2	1	-	5
35 Other Defined diseases.	1	1	1	-	2	1	2	-	8
36 Causes ill-defined or unknown.	-	-	-	-	-	-	-	-	-
	14	3	2	6	25	46	46	37	179

Table Showing Incidence of Infectious Disease in Wards.

Disease.	Downend.	Soundwell.	Mangotsfield.
Scarlet Fever.	12	12	-
Diphtheria.	7	13	-
Enteric Fever (including Para-Typhoid)	-	-	-
Puerperal Fever.	-	-	-
Puerperal Pyrexia.	-	-	-
Pnuemonia.	2	2	1
Erysipelas	2	-	-
Polioencephalitis	1	-	-
Streptococcal Meningitis.	-	-	-
Measles	1	-	-
Mastoids.	-	-	-
Whooping Cough.	1	-	-
TOTAL.	26	27	1

C A N C E R.

See 1938 Report.

P R E V E N T I O N O F B L I N D N E S S.

See 1938 Report.

T U B E R C U L O S I S.

The number of new cases reported during the year (nine respiratory and one non-respiratory) was a decrease of ten compared with 1938 when 28 cases were reported.

There were seven deaths, being one less than the total for 1938.

NEW CASES				DEATHS			
RESPIRATORY		NON-RESPIRATORY		RESPIRATORY		NON-RESPIRATORY	
M	F	M	F	M	F	M	F
25 yrs Salesman	16 yrs Tailoress	-	44yrs Home Duties (Glands of the neck).	32 yrs ?Occupation	23 yrs Home Duties.	-	-
23 yrs. ?Occupation	-	-	-	43 yrs. Ex-Service Man.	13 yrs Scholar.	-	-
29 yrs ?Occupation	-	-	-	38 yrs Engineer.	-	-	-
35yrs Painter & Decorator.	-	-	-	42 yrs Labourer.	-	-	-
37 yrs Engineer.	-	-	-	59 yrs Shopkeeper.	-	-	-
42 yrs Labourer.	-	-	-	-	-	-	-
59 yrs Shopkeeper.	-	-	-	-	-	-	-
28 yrs. ?Occupation.	-	-	-	-	-	-	-
8	1	-	1	5	2	-	-

The following tables show sex, ages and occupations
of new cases and of deaths during the year:-

Table shewing New Cases and Deaths in Age Groups.

NEW CASES					DEATHS			
A G E	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
Under 1yr	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	1	-	-
15-	1	1	-	-	-	1	-	-
25-	3	-	-	-	1	-	-	-
35-	3	-	-	1	3	-	-	-
45-	-	-	-	-	-	-	-	-
55-	1	-	-	-	1	-	-	-
65-	-	-	-	-	-	-	-	-
Totals.	8	1	-	1	5	2	-	-

I am,

Yours obediently,

J.MENZIES CORMACK,

Medical Officer of Health

-----oOo-----

